

Please type a plus sign (+) inside this box →

TRANSMITTAL FORM

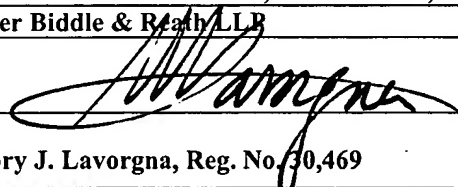
(to be used for all correspondence after initial filing)

| | | | |
|---|---|------------------------|---------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/512,021 |
| | | Filing Date | April 22, 2003 |
| | | First Named Inventor | Gary Eugene McVeigh |
| | | Group Art Unit | Not Yet Assigned |
| | | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | 8 | Attorney Docket Number | 8830-296 (200898) |

ENCLOSURES (check all that apply)

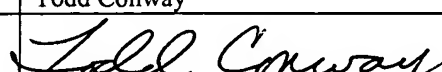
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|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) – Figs. <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Notification of Missing Requirements |
| Remarks: | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------|--|
| Firm Name | Drinker Biddle & Reath LLP |
| Signature |  |
| Printed Name | Gregory J. Lavorgna, Reg. No. 30,469 |
| Date | March 18, 2005 |

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service in an envelope addressed to U.S. Patent Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: **March 18, 2005.**

| | | |
|-----------------------|---|----------------------|
| Typed or printed name | Todd Conway | |
| Signature |  | Date: March 18, 2005 |

**FEE TRANSMITTAL
for FY 2005***Patent fees are subject to annual revision.*☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$65.00)**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number 50-0573Deposit Account Name Drinker Biddle & Reath LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee required under 37 CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****EXTRA CLAIMS FEES FOR UTILITY AND REISSUE**

Total Claims * -20** = 0 X * = \$ 0

Independent Claims * - 3** = 0 X * = \$ 0

Multiple Independent + 360/180 = \$ 0

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee Code | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid |
| 1204 | 200 | 2204 | 100 | **Reissue independent claims over original patent |
| 1205 | 50 | 2205 | 25 | **Reissue claims in excess of 20 and over original patent |

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY CUSTOMER NO. 23973*Complete if known*

| | |
|----------------------|---------------------|
| Application Number | 10/52,021 |
| Filing Date | April 22, 2003 |
| First Named Inventor | Gary Eugene McVeigh |
| Examiner Name | Not Yet Assigned |

Art Unit Not Yet Assigned

Attorney Docket No. 8830-296 (200898)

FEE CALCULATION (continued)**ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------------|----------|-----------------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 65 |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | |
| 1503 | 1,100 | 2503 | 550 | Plant issue fee | |
| 1462 | 400 | 1462 | 400 | Petition to the Commissioner - Group I | |
| 1463 | 200 | 1463 | 200 | Petition to the Commissioner - Group II | |
| 1464 | 130 | 1464 | 130 | Petition to the Commissioner - Group III | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |

Complete (if applicable)

Name (Print/Type) Gregory J. Lavorgna

Registration No. (Attorney/Agent)

30,469

Telephone

(215) 988-3909

Signature

Date

March 18, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No.: 1950

Gary Eugene McVeigh

Application No.: 10/512,021

Group Art Unit: Not Yet Assigned

International Filing Date: April 22, 2003

Examiner: Not Yet Assigned

Title: VASCULAR IMPEDANCE MEASUREMENT APPARATUS

Mail Stop Missing Parts – Missing Requirements

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

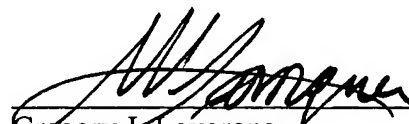
RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

In response to the Notification of Missing Requirements, mailed March 9, 2005, Applicants submit the attached executed Declaration, and a check in the amount of \$65.00 to cover the surcharge fee.

If there are any further fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0979.

Respectfully submitted,


Gregory J. Lavorgna
Registration No. 30,469
DRINKER BIDDLE & REATH LLP
One Logan Square
18th and Cherry Streets
Philadelphia, PA 19103-6996
Tel: (215) 988-3309
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PCT

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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| | | |
|---|--|---------------------------------------|
| U.S. APPLICATION NUMBER NO. 10/512,021 | FIRST NAMED APPLICANT Gary Eugene McVeigh | ATTY. DOCKET NO. 8830-296 (200898) |
|---|--|---------------------------------------|

INTERNATIONAL APPLICATION NO.

PCT/GB03/01729

I.A. FILING DATE

04/22/2003

PRIORITY DATE

04/19/2002

Gregory J Lavorgna
 Drinker Biddle & Reath LLP
 One Logan Square
 18th & Cherry Streets
 Philadelphia, PA 19103-6996

CONFIRMATION NO. 1950

371 FORMALITIES LETTER



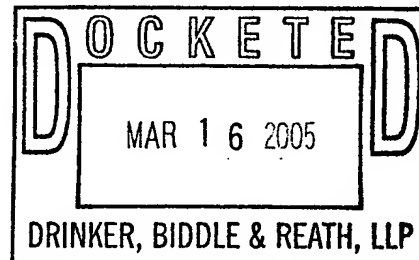
OC000000015356403

Date Mailed: 03/09/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/19/2004
- Copy of the International Search Report filed on 10/19/2004
- Preliminary Amendments filed on 10/19/2004
- Information Disclosure Statements filed on 10/19/2004
- Oath or Declaration filed on 10/19/2004
- Request for Immediate Examination filed on 10/19/2004
- U.S. Basic National Fees filed on 10/19/2004
- Priority Documents filed on 10/19/2004



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|-------------------|
| 10/512,021 | PCT/GB03/01729 | 8830-296 (200898) |

FORM PCT/DO/EO/905 (371 Formalities Notice)